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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | Application Number       | 10/671,017-Conf. #7862 |
|   |   |    |   | Filing Date              | September 25, 2003     |
|   |   |    |   | First Named Inventor     | Mi Hyun KIM            |
|   |   |    |   | Art Unit                 | 2621                   |
|   |   |    |   | Examiner Name            | D. Zhao                |
| Sheet   | 1 | of | 5 | Attorney Docket Number   | 0465-1978PUS1          |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | AA*                   | US-2001/0014070-A1  | 08-16-2001                     | Ando et al.  |   |
|                       | AB*                   | US-2001/0026679-A1  | 10-04-2001                     | Koshino et al.                                     |   |
|                       | AC*                   | US-2001/0030710-A1  | 10-18-2001                     | Werner   |   |
|                       | AD*                   | US-2001/0043790-A1  | 11-22-2001                     | Saeki et al.                                       |   |
|                       | AE*                   | US-2001/0053280-A1  | 12-20-2001                     | Yamauchi et al.                                    |   |
|                       | AF*                   | US-2002/0018416-A1  | 02-14-2002                     | Heo  |   |
|                       | AG*                   | US-2002/0041557-A1  | 04-11-2002                     | Heo  |   |
|                       | AH*                   | US-2002/0046328-A1  | 04-18-2002                     | Okada  |   |
|                       | AI*                   | US-2002/0093556-A1  | 07-18-2002                     | Ishizawa et al.                                    |   |
|                       | AJ*                   | US-2002/0093886-A1  | 07-18-2002                     | Ijichi et al.                                      |   |
|                       | AK*                   | US-2002/0106196-A1  | 08-08-2002                     | Yamauchi et al.                                    |   |
|                       | AL*                   | US-2002/0126994-A1  | 09-12-2002                     | Gunji et al.                                       |   |
|                       | AM*                   | US-2002/0129036-A1  | 09-12-2002                     | Ho Yuen Lok et al.                                 |   |
|                       | AN*                   | US-2002/0135608-A1  | 09-26-2002                     | Hamada et al.                                      |   |
|                       | AO*                   | US-2002/0145702-A1  | 10-10-2002                     | Kato et al.  |   |
|                       | AP*                   | US-2002/0159368-A1  | 10-31-2002                     | Noda et al.  |   |
|                       | AQ*                   | US-2002/0177914-A1  | 11-28-2002                     | Chase  |   |
|                       | AR*                   | US-2002/0180803-A1  | 12-05-2002                     | Kaplan et al.                                      |   |
|                       | AS*                   | US-2003/0035681-A1  | 02-20-2003                     | Ho   |   |
|                       | AT*                   | US-2003/0058948-A1  | 03-27-2003                     | Kelly et al.                                       |   |
|                       | AU*                   | US-2003/0103604-A1  | 06-05-2003                     | Kato et al.  |   |
|                       | AV*                   | US-2003/0118327-A1  | 06-26-2003                     | Um et al.  |   |
|                       | AW*                   | US-2003/0123346-A1  | 07-03-2003                     | Ishii et al.                                       |   |
|                       | AX*                   | US-2003/0123845-A1  | 07-03-2003                     | Koda et al.  |   |
|                       | AY*                   | US-2003/0235404-A1  | 12-25-2003                     | Seo et al.   |   |
|                       | AZ*                   | US-2004/0014136-A1  | 01-22-2004                     | Ishii et al.                                       |   |
|                       | AA1*                  | US-2004/0047591-A1  | 03-11-2004                     | Seo et al.   |   |
|                       | AB1*                  | US-2004/0076402-A1  | 04-22-2004                     | Jung et al.  |   |
|                       | AC1*                  | US-2004/0114908-A1  | 06-17-2004                     | Ito  |   |
|                       | AD1*                  | US-2004/0156621-A1  | 08-12-2004                     | Seo et al.   |   |
|                       | AE1*                  | US-2004/0208135-A1  | 10-21-2004                     | Nakamura et al.                                    |   |
|                       | AF1*                  | US-2004/0213105-A1  | 10-28-2004                     | Seo et al.   |   |
|                       | AG1*                  | US-2004/0220791-A1  | 11-04-2004                     | Lamkin et al.                                      |   |
|                       | AH1*                  | US-2005/0019007-A1  | 01-27-2005                     | Kato et al.  |   |
|                       | AI1*                  | US-2005/0025459-A1  | 02-03-2005                     | Kato et al.  |   |
|                       | AJ1*                  | US-2005/0036763-A1  | 02-17-2005                     | Kato et al.  |   |
|                       | AK1*                  | US-2006/0013564-A1  | 01-19-2006                     | Hamada et al.                                      |   |
|                       | AL1*                  | US-2006/0222340-A1  | 10-05-2006                     | Yamauchi et al.                                    |   |
|                       | AM1*                  | US-5,521,898-A  | 05-28-1996                     | Ogasawara et al.                                   |   |
|                       | AN1*                  | US-5,583,652-A  | 12-10-1996                     | Ware   |   |
|                       | AO1*                  | US-5,602,956-A  | 02-11-1997                     | Suzuki et al.                                      |   |
|                       | AP1*                  | US-5,630,006-A  | 05-13-1997                     | Hirayama et al.                                    |   |
|                       | AQ1*                  | US-5,691,972-A  | 11-25-1997                     | Tsuga et al.                                       |   |
|                       | AR1*                  | US-5,734,788-A  | 03-31-1998                     | Nonomura et al.                                    |   |
|                       | AS1*                  | US-5,742,569-A  | 04-21-1998                     | Yamamoto et al.                                    |   |
|                       | AT1*                  | US-5,784,528-A  | 07-21-1998                     | Yamane et al.                                      |   |

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|  |   |    |                          |                        |               |
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|  |   |    | Art Unit                 | 2621                   |               |
|  |   |    | Examiner Name            | D. Zhao                |               |
| Sheet  | 2 | of | 5                        | Attorney Docket Number | 0465-1978PUS1 |

|  |      |                 |            |                     |  |
|--|------|-----------------|------------|---------------------|--|
|  | AU1* | US-5,884,004-A  | 03-16-1999 | Sato et al.         |  |
|  | AV1* | US-5,917,781-A  | 06-29-1999 | Kim et al.          |  |
|  | AW1* | US-5,923,869-A  | 07-13-1999 | Kashiwagi et al.    |  |
|  | AX1* | US-5,933,410-A  | 08-03-1999 | Nakane et al.       |  |
|  | AY1* | US-5,953,290-A  | 09-14-1999 | Fukuda et al.       |  |
|  | AZ1* | US-5,999,698-A  | 12-07-1999 | Nakai et al.        |  |
|  | AA2* | US-6,014,495-A  | 01-11-2000 | Moriyama et al.     |  |
|  | AB2* | US-6,064,385-A  | 05-16-2000 | Sturgeon et al.     |  |
|  | AC2* | US-6,064,796-A  | 05-16-2000 | Nakamura et al.     |  |
|  | AD2* | US-6,067,400-A  | 05-23-2000 | Saeki et al.        |  |
|  | AE2* | US-6,084,581-A  | 07-04-2000 | Hunt                |  |
|  | AF2* | US-6,097,676-A  | 08-01-2000 | Fujinami et al.     |  |
|  | AG2* | US-6,118,927-A  | 09-12-2000 | Kikuchi et al.      |  |
|  | AH2* | US-6,167,189-A  | 12-26-2000 | Taira et al.        |  |
|  | AI2* | US-6,215,746-B1 | 04-10-2001 | Ando et al.         |  |
|  | AJ2* | US-6,219,488-B1 | 04-17-2001 | Mori et al.         |  |
|  | AK2* | US-6,247,022-B1 | 06-12-2001 | Yankowski           |  |
|  | AL2* | US-6,285,825-B1 | 09-04-2001 | Miwa et al.         |  |
|  | AM2* | US-6,292,226-B1 | 09-18-2001 | Yamanaka et al.     |  |
|  | AN2* | US-6,308,005-B1 | 10-23-2001 | Ando et al.         |  |
|  | AO2* | US-6,321,027-B2 | 11-20-2001 | Honjo et al.        |  |
|  | AP2* | US-6,336,002-B1 | 01-01-2002 | Yamauchi et al.     |  |
|  | AQ2* | US-6,356,971-B1 | 03-12-2002 | Katz et al.         |  |
|  | AR2* | US-6,360,055-B1 | 03-19-2002 | Kaneshige et al.    |  |
|  | AS2* | US-6,373,803-B2 | 04-16-2002 | Ando et al.         |  |
|  | AT2* | US-6,377,474-B1 | 04-23-2002 | Archambeault et al. |  |
|  | AU2* | US-6,377,518-B1 | 04-23-2002 | Auwens et al.       |  |
|  | AV2* | US-6,377,747-B1 | 04-23-2002 | Murase et al.       |  |
|  | AW2* | US-6,385,388-B1 | 05-07-2002 | Lewis et al.        |  |
|  | AX2* | US-6,392,969-B1 | 05-21-2002 | Heo et al.          |  |
|  | AY2* | US-6,415,101-B1 | 07-02-2002 | deCarmo et al.      |  |
|  | AZ2* | US-6,424,797-B1 | 07-23-2002 | Murase et al.       |  |
|  | AA3* | US-6,580,870-B1 | 06-17-2003 | Kanazawa et al.     |  |
|  | AB3* | US-6,584,277-B2 | 06-24-2003 | Tsumagari et al.    |  |
|  | AC3* | US-6,615,192-B1 | 09-02-2003 | Tagawa et al.       |  |
|  | AD3* | US-6,647,496-B1 | 11-11-2003 | Tagawa et al.       |  |
|  | AE3* | US-6,700,839-B1 | 03-02-2004 | Aufflick et al.     |  |
|  | AF3* | US-6,727,421-B2 | 04-27-2004 | Izawa et al.        |  |
|  | AG3* | US-6,763,345-B1 | 07-13-2004 | Hempleman et al.    |  |
|  | AH3* | US-6,766,103-B2 | 07-20-2004 | Kim et al.          |  |
|  | AI3* | US-6,832,293-B1 | 12-14-2004 | Tagawa et al.       |  |
|  | AJ3* | US-6,859,421-B2 | 02-22-2005 | Sawabe et al.       |  |
|  | AK3* | US-6,904,227-A  | 06-07-2005 | Yamamoto et al.     |  |
|  | AL3* | US-6,912,218    | 06-28-2005 | Jeon et al.         |  |
|  | AM3* | US-6,965,727-B1 | 11-15-2005 | Sawabe et al.       |  |
|  | AN3* | US-6,999,674-B1 | 02-14-2006 | Hamada et al.       |  |
|  | AO3* | US-7,006,758-B1 | 02-28-2006 | Yamamoto et al.     |  |
|  | AP3* | US-7,050,384-B2 | 05-23-2006 | Sasaki et al.       |  |

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| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |  |                |
|--------------------------|-----------------------|---|--------------------------------|--|--|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages Or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |  |                |
|                          | BA                    | CN-1163673-A  | 10-29-1997                     | Sony Corp  |  | ABS            |
|                          | BB                    | CN-1205793-A  | 01-20-1999                     | Matsushita Electric Ind Co Ltd                     |  | ABS            |
|                          | BC                    | CN-1212427-A  | 03-31-1999                     | Sony Corp  |  | ABS            |
|                          | BD                    | CN-1220458-A  | 06-23-1999                     | Matsushita Electric Ind Co Ltd                     |  | ABS            |
|                          | BE                    | CN-1251680-A  | 04-26-2000                     | Tokyo Shibaura Electric Co                         |  | ABS            |
|                          | BF                    | CN-1263345-A  | 08-16-2000                     | Pioneer Corp                                       |  | ABS            |
|                          | BG                    | CN-1272209-A  | 11-01-2000                     | Matsushita Electric Ind Co Ltd                     |  | ABS            |
|                          | BH                    | CN-1310445-A  | 08-29-2001                     | Sony Corp  |  | ABS            |
|                          | BI                    | CN-1317200-A  | 10-10-2001                     | Thomson Licensing Corp                             |  | ABS            |
|                          | BJ                    | CN-1320926-A  | 11-07-2001                     | Thomson Brandt Gmbh                                |  | ABS            |
|                          | BK                    | CN-1346491-A  | 04-24-2002                     | Matsushita Electric Ind Co Ltd                     |  | ABS            |
|                          | BL                    | CN-1364387-A  | 08-14-2002                     | Koninkl Philips Electronics Nv                     |  | ABS            |
|                          | BM                    | CN-1383679-A  | 12-04-2002                     | Sony Corp  |  | ABS            |
|                          | BN                    | CN-1393872-A  | 01-29-2003                     | Lg Electronics Inc                                 |  | ABS            |
|                          | BO                    | CN-1509572-A  | 06-30-2004                     | Matsushita Electric Ind Co Ltd                     |  | ABS            |
|                          | BP                    | CN-1555058-A  | 12-15-2004                     | Pioneer Corp                                       |  | ABS            |
|                          | BQ                    | CN-1571055-A  | 01-26-2005                     | Matsushita Electric Ind Co Ltd                     |  | ABS            |
|                          | BR                    | CN-1606355-A  | 04-13-2005                     | Koninkl Philips Electronics Nv                     |  | ABS            |
|                          | BS                    | CN-1606356-A  | 04-13-2005                     | Koninkl Philips Electronics Nv                     |  | ABS            |
|                          | BT                    | CN-1606357-A  | 04-13-2005                     | Koninkl Philips Electronics Nv                     |  | ABS            |
|                          | BU                    | CN-1611071-A  | 04-27-2005                     | Pioneer Corp                                       |  | ABS            |
|                          | BV                    | EP-0723216-A2   | 07-24-1996                     | Sony Corp  |  |                |
|                          | BW                    | EP-0724264-A2   | 07-31-1996                     | Tokyo Shibaura Electric Co                         |  |                |
|                          | BX                    | EP-0836183-A2   | 04-15-1998                     | Sony Corp  |  |                |
|                          | BY                    | EP-0836189-A1   | 04-15-1998                     | Matsushita Electric Ind Co Ltd                     |  |                |
|                          | BZ                    | EP-0858073-A1   | 08-12-1998                     | Matsushita Electric Ind Co Ltd                     |  |                |
|                          | BA1                   | EP-0949622-A2   | 10-13-1999                     | Pioneer Electronic Corp                            |  |                |
|                          | BB1                   | EP-1024494-A2   | 08-02-2000                     | Pioneer Corp                                       |  |                |
|                          | BC1                   | EP-1041565-B1   | 09-12-2001                     | Matsushita Electric Ind Co Ltd                     |  |                |
|                          | BD1                   | EP-1041569-B1   | 01-02-2002                     | Matsushita Electric Ind Co Ltd                     |  |                |
|                          | BE1                   | EP-1103974-A2   | 05-30-2001                     | Sony Corp  |  |                |
|                          | BF1                   | EP-1126454-A1   | 08-22-2001                     | Matsushita Electric Ind Co Ltd                     |  |                |
|                          | BG1                   | EP-1148503-A1   | 10-24-2001                     | Thomson Brandt Gmbh                                |  |                |

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|  |     |                   |            |   |  |     |
|--|-----|-------------------|------------|---|--|-----|
|  | BH1 | EP-1198132-A1     | 04-17-2002 | Sony Corp                                 |  |     |
|  | BI1 | EP-1198133-A1     | 04-17-2002 | Sony Corp                                 |  |     |
|  | BJ1 | EP-1280348-A1     | 01-29-2003 | Sony Corp                                 |  |     |
|  | BK1 | EP-1391119-B1     | 06-14-2006 | Matsushita Electric Ind Co Ltd et al.     |  |     |
|  | BL1 | EP-1398965-A1     | 03-17-2004 | Matsushita Electric Ind Co Ltd            |  |     |
|  | BM1 | EP-1469677-A1     | 10-20-2004 | Pioneer Corp                              |  |     |
|  | BN1 | JP-10-032780-A    | 02-03-1998 | Tokyo Shibaura Electric Co et al.         |  | ABS |
|  | BO1 | JP-10-040667-A    | 02-13-1998 | Tokyo Shibaura Electric Co et al.         |  | ABS |
|  | BP1 | JP-11-259985-A    | 09-24-1999 | Pioneer Electronic Corp                   |  | ABS |
|  | BQ1 | JP-11-069308      | 03-09-1999 | Toshiba Corp et al.                       |  | ABS |
|  | BR1 | JP-11-069309      | 03-09-1999 | Toshiba Corp et al.                       |  | ABS |
|  | BS1 | JP-2000-331466-A  | 11-30-2000 | Sony Corp                                 |  | ABS |
|  | BT1 | JP-11-296997-A    | 10-29-1999 | Pioneer Electronic Corp                   |  | ABS |
|  | BU1 | JP-2000-222822-A  | 08-11-2000 | Pioneer Electronic Corp                   |  | ABS |
|  | BV1 | JP-2000-235779-A  | 08-29-2000 | Nec Corp                                  |  | ABS |
|  | BW1 | JP-2000-322827-A  | 11-24-2000 | Hitachi Ltd                               |  | ABS |
|  | BX1 | JP-2000-348442-A  | 12-15-2000 | Matsushita Electric Ind Co Ltd            |  | ABS |
|  | BY1 | JP-2001-157145-A  | 06-08-2001 | Sony Corp                                 |  | ABS |
|  | BZ1 | JP-2001-157208-A  | 06-08-2001 | Samsung Electronics Co Ltd                |  | ABS |
|  | BA2 | JP-2001-169246-A  | 06-22-2001 | Sharp Corp                                |  | ABS |
|  | BB2 | JP-2002-150685-A  | 05-24-2002 | Samsung Electronics Co Ltd                |  | ABS |
|  | BC2 | JP-2002-158972-A  | 05-31-2002 | Sony Corp                                 |  | ABS |
|  | BD2 | JP-2002-222581-A  | 08-09-2002 | Matsushita Electric Ind Co Ltd            |  | ABS |
|  | BE2 | JP-2003-199047-A  | 07-11-2003 | Pioneer Electronic Corp                   |  | ABS |
|  | BF2 | JP-2003-520514-A  | 07-02-2003 |   |  | ABS |
|  | BG2 | JP-2005-513936-A  | 05-12-2005 |   |  | ABS |
|  | BH2 | JP-3199711-A      | 08-30-1991 | Proto Technol Corp                        |  | ABS |
|  | BI2 | KR-1996-0038743-A | 11-21-1996 |   |  | ABS |
|  | BJ2 | KR-1996-0038744   | 11-21-1996 |   |  | ABS |
|  | BK2 | KR-1996-0038901-A | 11-21-1996 |   |  | ABS |
|  | BL2 | KR-1996-0038905-A | 11-21-1996 |   |  | ABS |
|  | BM2 | KR-1999-022858-A  | 03-25-1999 |   |  | ABS |
|  | BN2 | KR-1999-0079482-A | 11-05-1999 | Samsung Electronics Co., Ltd.             |  | ABS |
|  | BO2 | KR-2000-0053633-A | 08-25-2000 | Pioneer Corp                              |  | ABS |
|  | BP2 | KR-2001-0022702-A | 03-26-2001 | Matsushita Electric Industrial Col., Ltd. |  | ABS |
|  | BQ2 | KR-2001-0028735-A | 04-06-2001 | Lg Electronics Inc                        |  | ABS |
|  | BR2 | KR-2001-0051898-A | 06-25-2001 | Sony Corp                                 |  | ABS |
|  | BS2 | KR-2001-0098007-A | 11-08-2001 | Lg Electronics Inc                        |  | ABS |
|  | BT2 | KR-2001-0107578-A | 12-07-2001 | Lg Electronics Inc                        |  | ABS |
|  | BU2 | KR-2002-0020919-A | 03-16-2002 | Sony Corp                                 |  | ABS |
|  | BV2 | KR-2002-0097454-A | 12-31-2002 | Lg Electronics Inc                        |  | ABS |

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|  |   |    |   | Examiner Name            | D. Zhao                |
| Sheet  | 5 | of | 5 | Attorney Docket Number   | 0465-1978PUS1          |

|  |     |                   |            |                                       |  |     |
|--|-----|-------------------|------------|---------------------------------------|--|-----|
|  | BW2 | KR-2002-0097455-A | 12-31-2002 | Lg Electronics Inc                    |  | ABS |
|  | BX2 | WO-00/60597-A1    | 10-12-2000 | Matsushita Electric Ind Co Ltd        |  |     |
|  | BY2 | WO-01/52554-A1    | 07-19-2001 | Koninkl Philips Electronics Nv et al. |  |     |
|  | BZ2 | WO-01/82604-A1    | 11-01-2001 | Sony Corp et al.                      |  | ABS |
|  | BA3 | WO-01/82606-A1    | 11-01-2001 | Sony Corp et al.                      |  | ABS |
|  | BB3 | WO-01/82610-A1    | 11-01-2001 | Sony Corp et al.                      |  | ABS |
|  | BC3 | WO-02/080541-A1   | 10-10-2002 | Matsushita Electric Ind Co Ltd et al. |  | ABS |
|  | BD3 | WO-03/047261-A1   | 06-05-2003 | Matsushita Electric Ind Co Ltd et al. |  |     |
|  | BE3 | WO-03/058957-A1   | 07-17-2003 | Pioneer Corp                          |  | ABS |
|  | BF3 | WO-2004/001728-A1 | 12-31-2003 | Lg Electronics Inc                    |  |     |
|  | BG3 | WO-2004/001750-A1 | 12-31-2003 | Lg Electronics Inc                    |  |     |
|  | BH3 | WO-2004/001752-A1 | 12-31-2003 | Lg Electronics Inc                    |  |     |
|  | BI3 | WO-2004/001753-A1 | 12-31-2003 | Lg Electronics Inc                    |  |     |
|  | BJ3 | WO-2004/001754-A1 | 12-31-2003 | Lg Electronics Inc                    |  |     |
|  | BK3 | WO-97/15924-A1    | 05-01-1997 | Matsushita Electric Ind Co Ltd        |  | ABS |
|  | BL3 | WO-99/08281-A1    | 02-18-1999 | Matsushita Electric Ind Co Ltd        |  |     |
|  | BM3 | CN-1239574        | 12-22-1999 | Matsushita Electronics Ind Co         |  | ABS |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

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